5 Solutions For DISM Host Servicing Process High CPU Usage

October 30, 2021



If you're utilizing Windows 10, you've noticed the DISM Host Servicing Process service. It is also recognized as Deployment Image Servicing and Management. It is a command-line tool. It is a necessary part of the Windows operating system. It is classified as malware by several antivirus products.

DISMHost.exe, in my opinion, cannot be considered a Windows operating system component. You need this while installing essential system updates. The DISM host servicing process unmounts the Windows Image files. DISM host servicing process runs in the background to deploy and mount a Windows image.

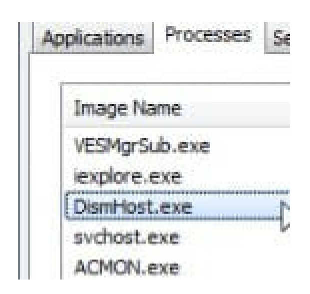
According to Windows 10 experts, DISM can be harmful depending on where it is placed. DISM Host Servicing Processes is 27 percent hazardous to Windows in general.

- Up to 22 percent hazardous when detected under Programs Files.
- It is 38 percent dangerous when saved under Windows.
- It's also 18 percent harmful when it's in the user's folder.

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What Is DISM Host Servicing Process?

The acronym DISM stands for Deployment image servicing and management. It's a Microsoft software that runs in the background of Windows and other programs. A command-line tool is used to set up the image's Windows preinstallation Environment (Windows PE).



Thousands of DISM host maintenance process files were discovered by several Windows users. It is located in the folders C:Windows/Temp/ or Users/AppData/local/temp. DISM can also add/remove drivers, enumerate packages, and enable/disable certain Windows features. The most concerning aspect of DISMHost.exe is that it duplicates itself in temporary directories. It is how it results in high disk usage.

DISMHost.exe, on the other hand, does not open in any window. Its icon does not appear on the taskbar either. It can only be found in the C folder, the Program Files folder, the User folder, or the temp folder.

See also How to Find Your RAM Speed, Type, and Size on Windows and Mac

Problems Related To DISM Host Servicing Process

You may also encounter additional vexing performance difficulties. For example, even when performing a simple task on a PC, the performance is relatively poor. It is because DISMHost.exe consumes a lot of CPU and utilizes a lot of internet traffic.

- “DISMhost.exe high disk usage”
- “DISMhost.exe has confronted an error and needs to close. We are sorry for the trouble.”
- “DISMhost.exe Application Error.”
- “DISMhost.exe failed.”
- “Service Host Local Service Network Restricted”
- “DISMhost.exe is not running.”
- “Faulting Application Path: DISMhost.exe.”
- “Error starting program: DISMhost.exe.”
- “DISMhost.exe is not a true Win32 application.”
- “DISMhost.exe not found.”
- “Cannot find DISMhost.exe.”

Solutions To Fix DISM Host Servicing Process High CPU

- **Disable Superfetch Service On Windows 10**
- **Check If DISMhost.Exe Is Virus**
- **Run Malware or Virus Scan**
- **Uninstall/Delete DISMhost.Exe On Windows 10**
- **Disable Background Intelligent Transfer (BIT)**

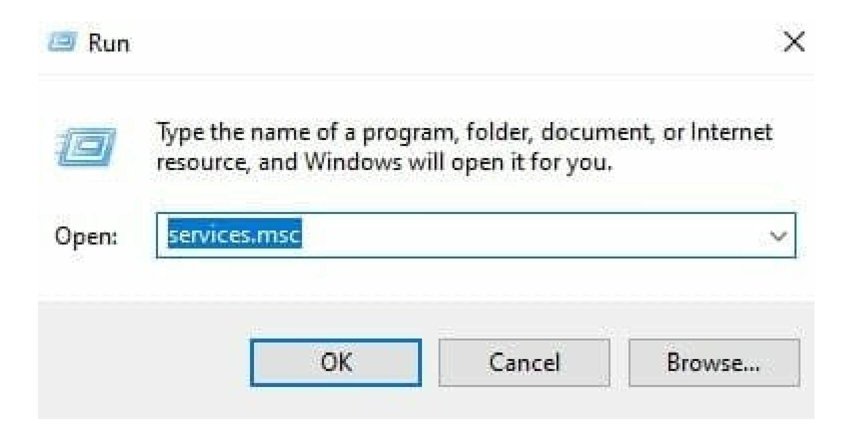
1. Disable Superfetch Service On Windows 10

Another aspect of Windows OS is Superfetch. It retains your machine up to date with all of its internal components. This application aims to reduce the time it takes for your system apps to open. Also, the number of times you have to start them.

It will assist you in opening files that you utilize in a near-instantaneous manner. The Superfetch process could cause the DISMhost.exe app. It keeps reopening and causing numerous problems with your PC.

The successful solution is to disable this function and observe if the error returns.

- To enter the Run dialogue, hold down the Windows key and the R key simultaneously.
- To proceed, put **services.msc** in the box in the pop-up window and click OK.

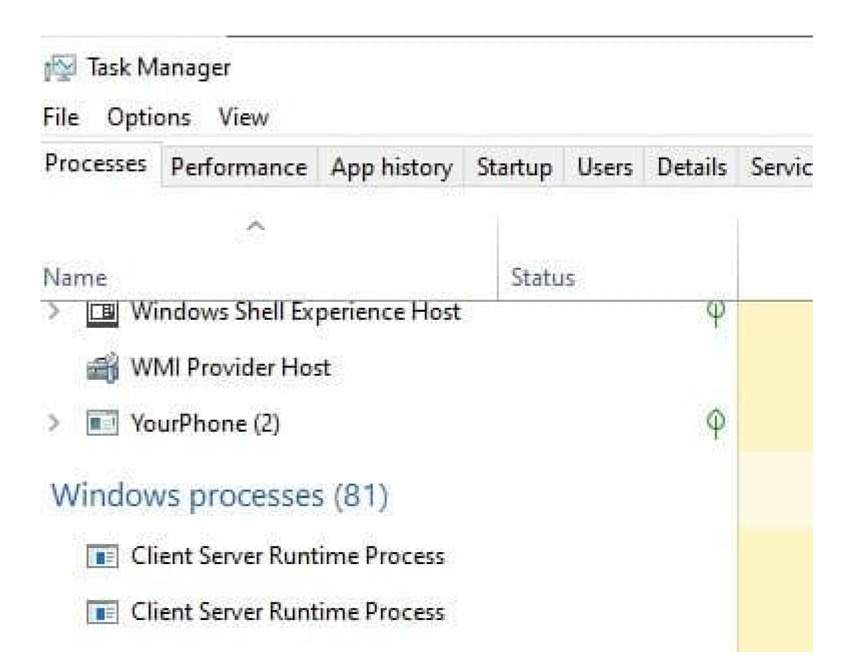


- Locate Superfetch in the Services pane and double-click it.
- Change the Startup type to Disabled and the Service status to Stopped in the Properties window.
- Then, to save the changes, click Apply and OK.
- Restart your computer after it's finished to see whether the DISM host servicing procedure high CPU error has been resolved.

2. Check If Dismhost.Exe Command Line Tool Is Virus

Most probably malware posing as DISMHost.exe. It must be addressed immediately. Junk file cleanup is essential for this. A complete system optimization program, including malware screening, is required.

- Look for the following symptoms to see if DISMHost.exe is infected:
- Navigate to C: Windows.
- Check how many DISMHost.exe you can find in this temporary folder. It's infected if you notice several DISMHost.exe files.
- Examine the CPU usage. To see CPU use, open Task Manager by typing Ctrl+Shift+Esc. It is infected to the nth degree.



- If you discover hundreds of strange files under Users/AppData/local temp, delete it.

See also 7 Fixes For "The Local Device Name Is Already In Use" Error For Windows

3. Run Malware or Virus Scan

The DISM host servicing process file serves as the host for a virus or malware software. Windows Defender may miss it as a threat. It'll be utilized to steal and communicate data to hackers. It may also result in the DISM host servicing process high CPU error.

- To launch Settings, press the Windows key and the I key at the same time.
- Select Update & Security from the pop-up menu.
- Click the Open Windows Defender Security Center button on the Windows Defender tab.

Open Windows Security

Protection areas



Virus & threat protection
No actions needed.

- Then pick Virus and Threat Protection from the drop-down menu.
- To continue, click Quick scan on the pop-up window.

Current threats

No current threats.
Last scan: 04-09-2021 15:47 (quick scan)
0 threats found.
Scan lasted 1 minutes 57 seconds
38003 files scanned.

Quick scan

- If your device has malware or virus, Windows Defender will eliminate them.
- Check if the DISM host servicing process high CPU problem has been resolved by rebooting your computer.

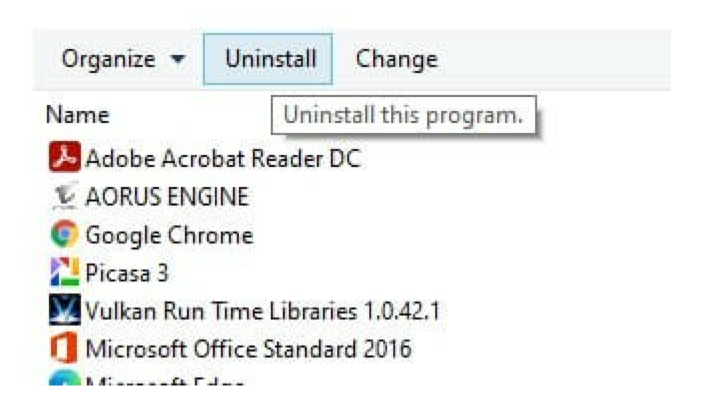
4. Uninstall/Delete DISMhost.Exe On Windows 10

You can't seem to get rid of the DISMhost.exe issue on your Windows computer. It must be necessary for you to delete it from your system. This is the only option you have right now.

This software would not be found in the same folder as all other applications on your computer. You've likely installed some sort of third-party or malicious software that's causing this

problem. If you observe DISMHost.exe using a lot of CPU in Task Manager, you can kill it. Take the following steps:

- To uninstall an application, go to the Control Panel (search in the Windows search bar)
- Now locate the software, right-click it, and select Uninstall.
- The program will be uninstalled, and high disk usage should return to normal.



- Open C:/Program Files and look for a folder called DISM host servicing process. If you are unable to locate DISMHost.exe, you have effectively uninstalled it.
- Check the registry for DISM Host Servicing Process under HKEY LOCAL MACHINE then Software. If it is, you must delete it once more.

5. Disable Background Intelligence Transfer Service

BIT (Background Intelligence Transfer service) is another service similar to Superfetch. It's responsible for managing all of your computer's background apps and processes.

See also Top 11 Best Free CPU Temperature Monitor Tools For Windows

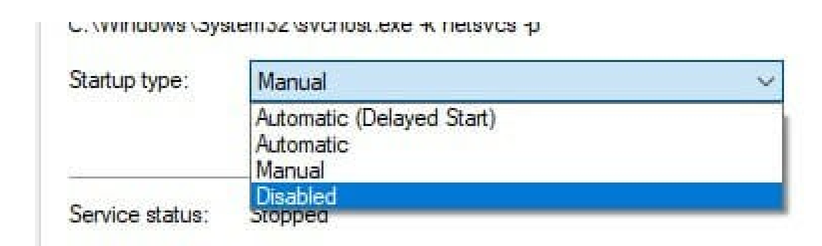
DISMhost.exe uses this service to deliver files over the internet for many purposes. It has the potential to deplete your internet resources. This service may also be to blame for the error you're experiencing.

In the vast majority of cases, customers were able to resolve the problem using this strategy alone.

- To enter the Run dialogue, hold down the Windows key and the R key simultaneously.
- Then, in the window, write **services.msc** and click OK to continue.
- Find and open the Background Intelligent Transfer Service in the pop-up box.



- Then make the Startup type Disabled, and the Service status Stopped.



- Save the changes, click Apply, and OK.
- Restart your computer after it's finished. Check whether the error DISM host servicing high disk usage has been resolved.

Conclusion

The majority of readers should be able to solve the DISM Host Servicing Process High Disk Usage issue. It's conceivable that the issue is still present on your machine. I hope you found this information interesting. Please leave a remark with your essential feedback.

FAQs

What Is DISM Host Servicing Process Windows 10?

DISM is a command-line program. In the background, the service creates a Windows Pre-installation Environment, also known as Windows PE. It is a command-line tool used to preload windows images.

Do I Need A Modern Setup Host in Windows Operating System?

To keep your PC up to date, you'll need the Modern Setup Host. You should investigate when a system process consumes a lot of CPU. It isn't a virus or malware. Verify that the setup file is legitimate and has been digitally signed by the manufacturer.

Why Is My Disk Usage So High?

A check disk can reveal whether your hard drive has any physical issues. A high disk utilization suggests that an application or logical problem is driving the disk usage. It's well-deserving to make sure there's no physical damage. Check the disk and make a note of the results.

Can I Delete DISMhost (Deployment Image Servicing)?

To get rid of DISMhost.exe, you must delete any files it may have left on your computer. The files are located in C: WindowsTemp. First, enter your window search bar and type %WinDir%\Temp. Delete them, as well as any entries that may have remained in the user's temporary folder.